

C1 6706

SEQUENCE NO. (DENY USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.

(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

COUNTY NUMBER 9-39921

DATE RECEIVED

DATE WELL COMPLETED 042589

DEPTH OF WELL (TO NEAREST FOOT) 105

PERMIT NO. FROM "PERMIT TO DRILL WELL" 40-38-0540

OWNER: RCTO-ETHER LTD. LAST NAME: TWELVE HILLS FIRST NAME: TOWN: DAYTON SUBDIVISION: TWELVE HILLS SECTION: 3 LOT: 28

WELL LOG Not required for driven wells STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

Table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM, TO), Check if water bearing. Rows include: Top Soil (0-2), Shale (2-65), MICA (65-85), Sand Stone (85-105).

GROUTING RECORD WELL HAS BEEN GROUTED (Y) NO (N) TYPE OF GROUTING MATERIAL CEMENT (CM) BENTONITE CLAY (BC) NO. OF BAGS 39 NO. OF POUNDS 3922 GALLONS OF WATER 234 DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 52 ft.

CASING RECORD casing types insert appropriate code below MAIN CASING TYPE PL Nominal diameter top (main) casing (nearest inch) 6 Total depth of main casing (nearest foot) 75

OTHER CASING (if used) diameter inch depth (feet) from to

SCREEN RECORD screen type or open hole insert appropriate code below (HO) STEEL BRASS BRONZE PLASTIC OPEN HOLE OTHER

DEPTH (nearest ft.) EACH SCREEN 1 HO 50 25 2

CIRCLE APPROPRIATE LETTER A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED E ELECTRIC LOG OBTAINED P TEST WELL CONVERTED TO PRODUCTION WELL

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 10.17.13 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT...

DRILLERS IDENT. NO. 453

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

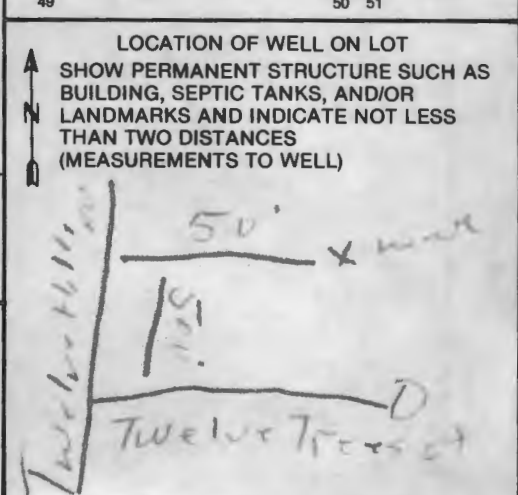
SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) WQ TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMPING TEST HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min. to nearest gal.) 10 METHOD USED TO MEASURE PUMPING RATE Bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 20 WHEN PUMPING 20 TYPE OF PUMP USED (for test) C centrifugal R rotary O other (describe below) S submersible

PUMP INSTALLED DRILLER WILL INSTALL PUMP YES (NO) IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX - SEE ABOVE: CAPACITY: GALLONS PER MINUTE (to nearest gallon) PUMP HORSE POWER PUMP COLUMN LENGTH (nearest ft.) CASING HEIGHT (circle appropriate box and enter casing height) + above } LAND SURFACE - below } (nearest foot)







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**HOWARD COUNTY HEALTH DEPARTMENT**

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*Joyce M. Boyd, M.D., County Health Officer*

January 8, 1992

*Reply to:*

GYC Builders  
P. O. Box 1710  
Ellicott City, Maryland 21043

Attention: Brian Weisman

RE: Grout Correction  
Twelve Hills - Lot 28  
Well Tag Number: HO-88-0540  
13058 Twelve Hills Road

Dear Mr. Weisman:

This is to acknowledge the correction of the defective well grout at the above referenced address.

As of December 27, 1991, there was at least twelve feet of open hole in the grout below the pitless adaptor. For that reason, this office required the well to be regrouted. The grouting was subsequently completed by Joseph Mayne Well Drilling on January 2, 1992. (Mr. Mayne was not the original driller of the well.)

If you have any questions relative to this matter, please call me at 461-9933.

Very truly yours,

Mark Rifkin, R. S.  
Water and Sewerage Program

MR:jr

N 40°40'43" E

515.02'

200.00'

515.02'

515.02'

515.02'

315.02'

470'

75.00'

468'

452'

452'

452'

452'

452'

452'

452'

452'

452'

452'

LOT 51  
3.74 acres

APPROX. LOCATION OF PLAY AREA/LANDSCAPING

EXISTING HOUSE (11 YEARS OLD)

EXISTING PAVED PARKING AREA

EX. BRICK AND CONC. PATIO

EX. PAVED DRIVEWAY

75' BRL

30' BRL

EXISTING WELL

30' BRL

30' BRL

30' BRL

30' BRL

30' BRL

30' BRL

30' BRL

30' BRL

30' BRL

WETLANDS BUFFER

WETLANDS

WETLANDS

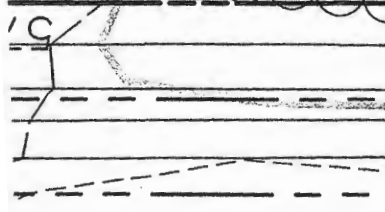
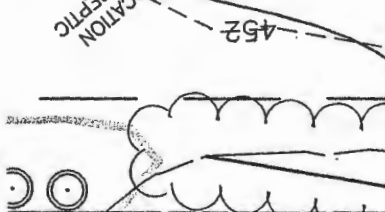
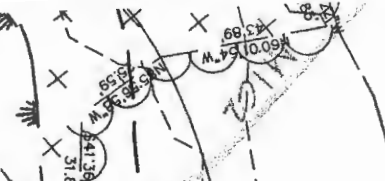
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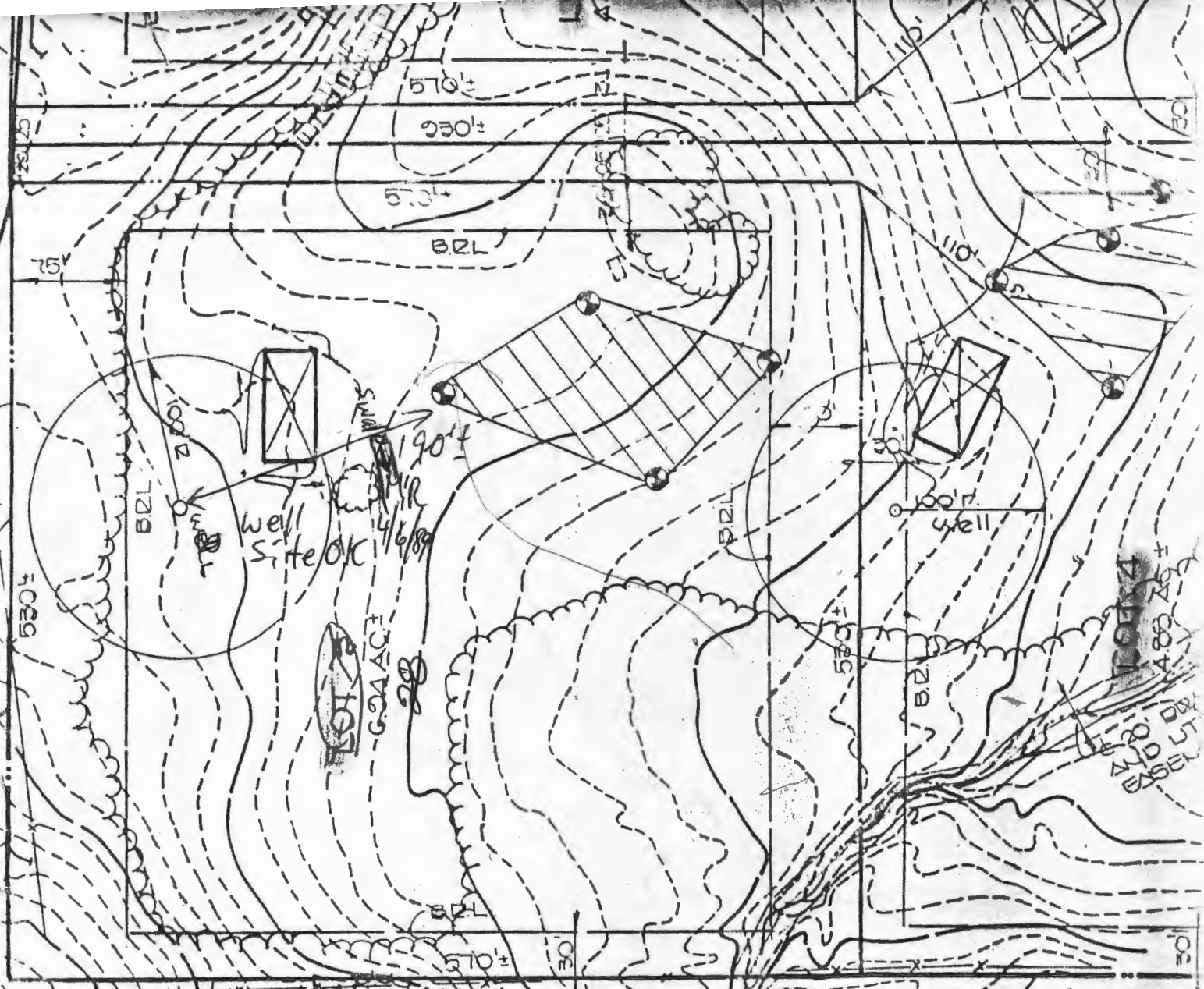


Notes/Well  
Stake location

OK (S)

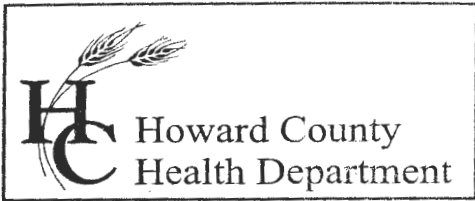
8/3/04

2



LINE SEE SHEET

2




7178 Columbia Gateway Drive, Columbia, MD 21046  
(410) 313-2640 Fax (410) 313-2648  
TDD (410) 313-2323 Toll Free 1-866-313-6300  
website: www.hchealth.org

Penny E. Borenstein, M.D., M.P.H., Health Officer

December 21, 2004

TO: Cindy Hamilton  
Chief, Division of Land Development

FROM: Kacie Noonan, R.S.   
Well and Septic Program  
Development Coordination Section

RE: File Number:F-04-91  
Title: Twelve Hills, Lots 51 &52

*FAVED  
TO ENGINEER  
ON  
12-21-04  
PER SB  
OK*

The following comments apply to the plan prepared by Benchmark Engineering, Inc. The revisions/corrections mentioned below must be corrected prior to plan approval or signature. Applicant is advised to revise and resubmit prior to signature.

- Add Lot Width statement in 'General Notes'
- Need to add statement in 'General Notes', "Prior to Use and Occupancy for Lot 52, Lot 51 must have the septic system installed and approved by the Approving Authority. Lot 52's building permit will not be held up and may begin before the installation of Lot 51's new septic system."

KN

SITE INSPECTION SHEET

OWNER: H. Shomid PHONE #: 410-531-2316

ADDRESS: 13058 Twelve Hills CONTRACTOR: \_\_\_\_\_

WELL TAG #: \_\_\_\_\_

SUBDIVISION: Twelve Hills LOT: 52 COUNTY #: \_\_\_\_\_

PROPOSAL: Subdivide one lot from existing lot. Confirm existing septic easement not directly up-slope of adj well.

LOCATION DIAGRAM



COMMENTS: 7/17/03 Upon inspection of topography, the current approved SDA location appears to be ok. Jane N.'s notes are consistent with top as well as engineers top. The adjacent existing well, <sup>currently</sup> appears to be safe from

DATE: 7/17/03 INSPECTOR: Karee Noonan

possible contamination. Existing and proposed new SDA are both acceptable.

12/03/91  
new

HOWARD COUNTY HEALTH DEPARTMENT  
Bureau of Environmental Health  
3525-H Ellicott Mills Drive  
Ellicott City, MD 21043  
461-9933

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation X  
Replacement \_\_\_\_\_

Receipt # 47577  
Date 10-22-91

Name of Installer John M. Haske III

Telephone 247-6963

License Number #3189  
Certified Well Pump Installer \_\_\_\_\_

Well Driller \_\_\_\_\_ Registered Plumber X

Name of Property Owner Hishmeh

Telephone \_\_\_\_\_

Subdivision Twelve Hills Lot # 28 Well Tag # H088-05-40

Site Address 13058 Twelve Hills Rd.

Pump

- 1. Type
  - a. Deep well jet Goulds
  - b. Shallow well jet \_\_\_\_\_
  - c. Submersible \_\_\_\_\_

Motor

- 1. Horsepower 1/2
- 2. RPM \_\_\_\_\_
- 3. Voltage \_\_\_\_\_
  - a. 110 \_\_\_\_\_
  - b. 220 X

Pitless Adapter

- 1. Make \_\_\_\_\_
- 2. Model # \_\_\_\_\_
- 3. Depth 4.2 in. above

- 2. Make \_\_\_\_\_
- 3. Model # 7FH05412
- 4. Capacity 7-9 GPM

- 5. Pump exceeds well capacity Yes \_\_\_\_\_ No X
- 6. If Yes, is low pressure cutoff switch installed? Yes \_\_\_\_\_ No \_\_\_\_\_
- 7. What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors \_\_\_\_\_ Cable guards \_\_\_\_\_ Other \_\_\_\_\_

Tank

- 1. Capacity \_\_\_\_\_
- 2. Pressure relief valve? \_\_\_\_\_

Piping

- 1. Type Big Blue
- 2. Size 1"
- 3. NSF and/or BOCA Code approved \_\_\_\_\_
- 4. Depth of supply line \_\_\_\_\_

Well data

- 1. Depth 165' ft.
- 2. Yield 10 GPM
- 3. Static water level \_\_\_\_\_ ft.
- 4. Will water supply be disinfected by installer? NO

P.A. OK 3' B.G.  
MR 12/13/91

I understand that it is my responsibility to notify the Howard County Health Department when the installation is ready for inspection (otherwise this permit is null and void).

All information given above is true to the best of my knowledge.

BUILDER: Brian Weisman GYC  
beeper 368-0239  
truck 591-6160

Signature of Applicant: John Haske

Date: 10-22-91

Note: A sticker indicating approval/status of the installation will be placed on the well casing at the time of the inspection.

12/22/91 SEE ATTACHED DRAWING; AT LEAST 12' OF OPEN HOLE IN GROUT; GYC TO RE-GROUT MR; TOLD HIM (WEISMAN): I HAVE A DRILLER DO IT, OR 2) DO IT WHILE WE WATCH. MR OK JM GROUTED 1/2/92 MR

HD-215

# FILE INQUIRY FORM

Property Address: 13058 Twelve Hill Rd

9/9/04 - Allan Compton of Foyles  
called. Said 1<sup>st</sup> well location is  
caving as they drill. OK to move  
to lower side of well box (SO)

10/6/04 - Spoke to Allan Compton in the  
field about another well box. Said 2<sup>nd</sup>  
well they drilled caved in also. (SO)

10/14/04 - Resubmission OK, Called Foyles  
OK to drill (SO)

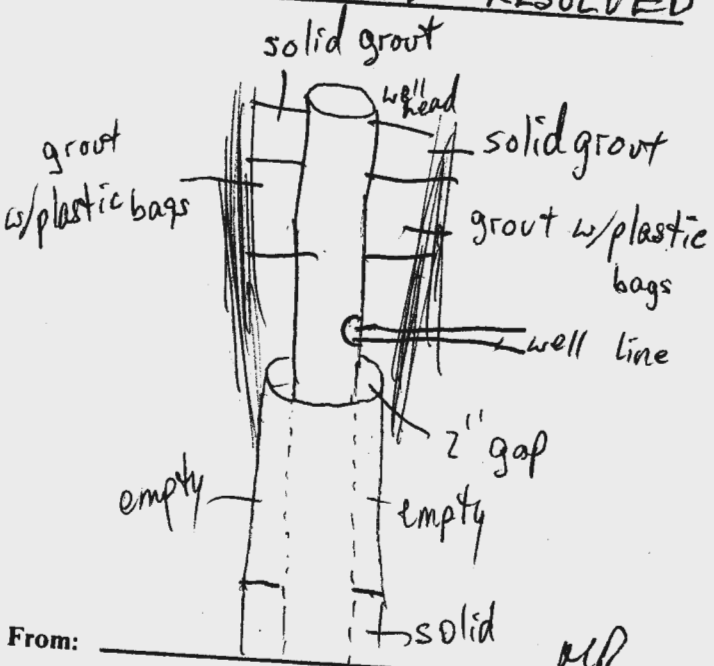
11-9-04 Kurt called for septic specs  
Give to (SO) ???  
KN

11-9-04 ✓ LOT 52 - still need well completion  
report before Final plat sig -  
Final plat NEEDS LOT WIDTH STATEMENT

4/22/05 Well Compl report in.

Howard County Health Department

To: File UNTIL RESOLVED



From: \_\_\_\_\_ MR

Date: \_\_\_\_\_ 12/13/91

HD-170